OOKKAM
SHELL ROOM SOLUTIONS LLP
LLP IN: ACN - 0190
GST IN: 33AAJFO5368A1ZF

PRODUCT DATA SHEET
OSRS 7030

FEATURES AND BENEFITS

OSRS 7030 is an anionic organic surfactant for investment casting slurries.

- Enhances wetting of refractory flours in slurry preparation.
- Enhances slurry wetting of the wax pattern during dipping.
- Wetting agent formulated for investment casting, to ensure smooth surfaces and minimize surface defects.

TYPICAL PROPERTIES:

Appearance : Colourless to pale yellow
Specific Gravity : 1.05 ~ 1.10
pH (10% Solution) : 5.5 ~ 8

APPLICATION INFORMATION

The amount of **OSRS 7030** required depends on the percentage of Zircon Flour incorporated into the Prime slurry. Please refer to the table to determine the necessary quantity of **OSRS 7030** for various combinations of Zircon Flour and Fused Silica in the Prime slurry. **OSRS 7030** should be blended with deionized water before adding it into the slurry.

Table

% Zircon	ml/kg of binder
0	1.64
20	1.88
40	2.04
60	2.17
80	2.26
100	2.34

HANDLING AND STORAGE

- Wear appropriate protective gear when handling the product.
- Close the can tightly after use to prevent co-solvent evaporation.
- Shelf Life of OSRS 7030 is typically 2 years from the date of manufacture.

PACKING

OSRS 7030 is packed in 5 lit jerry cans.

REMARKS

For more product information and application details contact our technical support team at: ookkam.srs@gmail.com

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